

# Antonius de Boer

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

109  
papers

2,680  
citations

24  
h-index

48  
g-index

119  
ext. papers

3,277  
ext. citations

4.5  
avg, IF

5  
L-index

#	Paper	IF	Citations
109	HMG-coenzyme A reductase inhibition, type 2 diabetes, and bodyweight: evidence from genetic analysis and randomised trials. <i>Lancet, The</i> , <b>2015</b> , 385, 351-61	40	409
108	Reporting of covariate selection and balance assessment in propensity score analysis is suboptimal: a systematic review. <i>Journal of Clinical Epidemiology</i> , <b>2015</b> , 68, 112-21	5.7	176
107	Rate and determinants of 10-year persistence with antihypertensive drugs. <i>Journal of Hypertension</i> , <b>2005</b> , 23, 2101-7	1.9	141
106	Comparison of different pain scoring systems in critically ill patients in a general ICU. <i>Critical Care</i> , <b>2008</b> , 12, R15	10.8	134
105	CYP2C19*2 and CYP2C9*3 alleles are associated with stent thrombosis: a case-control study. <i>European Heart Journal</i> , <b>2010</b> , 31, 3046-53	9.5	118
104	Increased bleeding risk with concurrent use of selective serotonin reuptake inhibitors and coumarins. <i>Archives of Internal Medicine</i> , <b>2008</b> , 168, 180-5		98
103	Effectiveness of interventions by community pharmacists to improve patient adherence to chronic medication: a systematic review. <i>Annals of Pharmacotherapy</i> , <b>2005</b> , 39, 319-28	2.9	93
102	Remission of Type 2 Diabetes Mellitus in Patients After Different Types of Bariatric Surgery: A Population-Based Cohort Study in the United Kingdom. <i>JAMA Surgery</i> , <b>2015</b> , 150, 1126-33	5.4	76
101	Defining the noninferiority margin and analysing noninferiority: An overview. <i>British Journal of Clinical Pharmacology</i> , <b>2017</b> , 83, 1636-1642	3.8	66
100	Essential medicines are more available than other medicines around the globe. <i>PLoS ONE</i> , <b>2014</b> , 9, e87576	3.7	65
99	Childhood obesity in relation to poor asthma control and exacerbation: a meta-analysis. <i>European Respiratory Journal</i> , <b>2016</b> , 48, 1063-1073	13.6	59
98	Early life antibiotic use and the risk of asthma and asthma exacerbations in children. <i>Pediatric Allergy and Immunology</i> , <b>2017</b> , 28, 430-437	4.2	57
97	Pretreatment serum uracil concentration as a predictor of severe and fatal fluoropyrimidine-associated toxicity. <i>British Journal of Cancer</i> , <b>2017</b> , 116, 1415-1424	8.7	56
96	Use of oral glucocorticoids and the risk of pulmonary embolism: a population-based case-control study. <i>Chest</i> , <b>2013</b> , 143, 1337-1342	5.3	52
95	Mutations as Predictive Biomarker for Response to Anti-EGFR Monoclonal Antibodies. <i>Oncologist</i> , <b>2017</b> , 22, 864-872	5.7	45
94	Using Real-World Data in Health Technology Assessment (HTA) Practice: A Comparative Study of Five HTA Agencies. <i>Pharmacoeconomics</i> , <b>2018</b> , 36, 359-368	4.4	43
93	Influence of intensive versus conventional glucose control on microvascular and macrovascular complications in type 1 and 2 diabetes mellitus. <i>Drugs</i> , <b>2010</b> , 70, 2229-45	12.1	41

92	Seventeen years of statin pharmacogenetics: a systematic review. <i>Pharmacogenomics</i> , <b>2016</b> , 17, 163-80	2.6	37
91	Treatment with insulin (analogues) and breast cancer risk in diabetics; a systematic review and meta-analysis of in vitro, animal and human evidence. <i>Breast Cancer Research</i> , <b>2015</b> , 17, 100	8.3	35
90	Methods of defining the non-inferiority margin in randomized, double-blind controlled trials: a systematic review. <i>Trials</i> , <b>2017</b> , 18, 107	2.8	32
89	Increasing trends in the incidence and prevalence rates of type 1 diabetes among children and adolescents in the Netherlands. <i>Pediatric Diabetes</i> , <b>2016</b> , 17, 44-52	3.6	31
88	Sudden cardiac arrest associated with use of a non-cardiac drug that reduces cardiac excitability: evidence from bench, bedside, and community. <i>European Heart Journal</i> , <b>2013</b> , 34, 1506-16	9.5	30
87	Comparing treatment effects after adjustment with multivariable Cox proportional hazards regression and propensity score methods. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2008</b> , 17, 1-8	2.6	28
86	Methods to control for unmeasured confounding in pharmacoepidemiology: an overview. <i>International Journal of Clinical Pharmacy</i> , <b>2016</b> , 38, 714-23	2.3	24
85	Determinants of angiotensin-converting enzyme inhibitor (ACEI) intolerance and angioedema in the UK Clinical Practice Research Datalink. <i>British Journal of Clinical Pharmacology</i> , <b>2016</b> , 82, 1647-1659	3.8	23
84	A comparative study of the role of disease severity in drug reimbursement decision making in four European countries. <i>Health Policy</i> , <b>2015</b> , 119, 195-202	3.2	23
83	Pharmacogenomics in Pediatric Patients: Towards Personalized Medicine. <i>Paediatric Drugs</i> , <b>2016</b> , 18, 251-60	4.2	23
82	Risk of major bleeding among users of direct oral anticoagulants combined with interacting drugs: A population-based nested case-control study. <i>British Journal of Clinical Pharmacology</i> , <b>2020</b> , 86, 1150-1164	3.8	22
81	Quality of life in patients with venous thromboembolism and atrial fibrillation treated with coumarin anticoagulants. <i>Thrombosis Research</i> , <b>2015</b> , 136, 69-75	8.2	22
80	Are ECG monitoring recommendations before prescription of QT-prolonging drugs applied in daily practice? The example of haloperidol. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2015</b> , 24, 701-8	2.6	21
79	Pharmacogenetics of glucose-lowering drug treatment: a systematic review. <i>Molecular Diagnosis and Therapy</i> , <b>2007</b> , 11, 291-302	4.5	20
78	Chronic comorbidities in children with type 1 diabetes: a population-based cohort study. <i>Archives of Disease in Childhood</i> , <b>2015</b> , 100, 763-8	2.2	19
77	Selection of essential medicines for diabetes in low and middle income countries: a survey of 32 national essential medicines lists. <i>PLoS ONE</i> , <b>2014</b> , 9, e106072	3.7	19
76	Rs895819 in MIR27A improves the predictive value of DPYD variants to identify patients at risk of severe fluoropyrimidine-associated toxicity. <i>International Journal of Cancer</i> , <b>2016</b> , 138, 2752-61	7.5	19
75	Cost-effectiveness of PCSK9 inhibition in addition to standard lipid-lowering therapy in patients at high risk for vascular disease. <i>International Journal of Cardiology</i> , <b>2018</b> , 253, 148-154	3.2	18

74	Risk of major bleeding and stroke associated with the use of vitamin K antagonists, nonvitamin K antagonist oral anticoagulants and aspirin in patients with atrial fibrillation: a cohort study. <i>British Journal of Clinical Pharmacology</i> , <b>2017</b> , 83, 1844-1859	3.8	17
73	Low risk pragmatic trials do not always require participants' informed consent. <i>BMJ, The</i> , <b>2019</b> , 364, l10939	3.9	17
72	The impact of age and sex on the reporting of cough and angioedema with renin-angiotensin system inhibitors: a case/noncase study in VigiBase. <i>Fundamental and Clinical Pharmacology</i> , <b>2017</b> , 31, 676-684	3.1	17
71	Efficacy and Safety Assessment of the Addition of Bevacizumab to Adjuvant Therapy Agents in Cancer Patients: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>PLoS ONE</i> , <b>2015</b> , 10, e0136324	3.7	17
70	When to publish measures of disproportionality derived from spontaneous reporting databases?. <i>British Journal of Clinical Pharmacology</i> , <b>2011</b> , 72, 909-11	3.8	17
69	Undertreatment of hypertension and hypercholesterolaemia in children and adolescents with type 1 diabetes: long-term follow-up on time trends in the occurrence of cardiovascular disease, risk factors and medications use. <i>British Journal of Clinical Pharmacology</i> , <b>2018</b> , 84, 776-785	3.8	17
68	Risk of Nephrotic Syndrome for Non-Steroidal Anti-Inflammatory Drug Users. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2019</b> , 14, 1355-1362	6.9	16
67	Resting heart rate is a risk factor for mortality in chronic obstructive pulmonary disease, but not for exacerbations or pneumonia. <i>PLoS ONE</i> , <b>2014</b> , 9, e105152	3.7	16
66	Comparative effectiveness of recommended versus less intensive drug combinations in secondary prevention of acute coronary syndrome. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2017</b> , 26, 285-293	2.6	14
65	Effectiveness and safety of reduced-dose fluoropyrimidine therapy in patients carrying the DPYD*2A variant: A matched pair analysis. <i>International Journal of Cancer</i> , <b>2019</b> , 144, 2347-2354	7.5	14
64	Left truncation results in substantial bias of the relation between time-dependent exposures and adverse events. <i>Annals of Epidemiology</i> , <b>2015</b> , 25, 590-6	6.4	13
63	Non-steroidal anti-inflammatory drugs and risk of pulmonary embolism. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2011</b> , 20, 635-42	2.6	13
62	Use of thiazolidinediones and the risk of elective hip or knee replacement: a population based case-control study. <i>British Journal of Clinical Pharmacology</i> , <b>2016</b> , 81, 370-8	3.8	13
61	Prescription patterns of angiotensin-converting enzyme inhibitors for various indications: A UK population-based study. <i>British Journal of Clinical Pharmacology</i> , <b>2018</b> , 84, 2365-2372	3.8	13
60	The impact of quality-of-life data in relative effectiveness assessments of new anti-cancer drugs in European countries. <i>Quality of Life Research</i> , <b>2017</b> , 26, 2479-2488	3.7	12
59	Breastfeeding is associated with a decreased risk of childhood asthma exacerbations later in life. <i>Pediatric Allergy and Immunology</i> , <b>2017</b> , 28, 649-654	4.2	12
58	Effect of CYP4F2, VKORC1, and CYP2C9 in Influencing Coumarin Dose: A Single-Patient Data Meta-Analysis in More Than 15,000 Individuals. <i>Clinical Pharmacology and Therapeutics</i> , <b>2019</b> , 105, 1477-1491	6.1	12
57	Change in prescription pattern as a potential marker for adverse drug reactions of angiotensin converting enzyme inhibitors. <i>International Journal of Clinical Pharmacy</i> , <b>2015</b> , 37, 1095-103	2.3	11

56	Real-world outcomes of advanced melanoma patients not represented in phase III trials. <i>International Journal of Cancer</i> , <b>2020</b> , 147, 3461-3470	7.5	11
55	Population-based cohort study of anti-infective medication use before and after the onset of type 1 diabetes in children and adolescents. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 4666-74	5.9	10
54	Case-only designs for studying the association of antidepressants and hip or femur fracture. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2016</b> , 25 Suppl 1, 103-13	2.6	10
53	Risk of myocardial infarction in patients with atrial fibrillation using vitamin K antagonists, aspirin or direct acting oral anticoagulants. <i>British Journal of Clinical Pharmacology</i> , <b>2017</b> , 83, 1835-1843	3.8	9
52	Pharmacogenomics of oral antiplatelet drugs. <i>Pharmacogenomics</i> , <b>2014</b> , 15, 509-28	2.6	9
51	Reduced pre-hospital and in-hospital survival rates after out-of-hospital cardiac arrest of patients with type-2 diabetes mellitus: an observational prospective community-based study. <i>Europace</i> , <b>2015</b> , 17, 753-60	3.9	9
50	Instrumental variable analysis as a complementary analysis in studies of adverse effects: venous thromboembolism and second-generation versus third-generation oral contraceptives. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2016</b> , 25, 317-24	2.6	9
49	Differential effects on out-of-hospital cardiac arrest of dihydropyridines: real-world data from population-based cohorts across two European countries. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , <b>2020</b> , 6, 347-355	6.4	9
48	A genetic risk score is associated with statin-induced low-density lipoprotein cholesterol lowering. <i>Pharmacogenomics</i> , <b>2016</b> , 17, 583-91	2.6	8
47	Trends in breast cancer incidence among women with type-2 diabetes in British general practice. <i>Primary Care Diabetes</i> , <b>2017</b> , 11, 373-382	2.4	7
46	Patterns of antiplatelet drug use after a first myocardial infarction during a 10-year period. <i>British Journal of Clinical Pharmacology</i> , <b>2017</b> , 83, 632-641	3.8	7
45	Comparison of knowledge and accessibility to information sources of HIV/AIDS between blind and sighted populations in Nigeria. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , <b>2008</b> , 20, 1093-7	2.2	7
44	Evaluating different physician prescribing preference based instrumental variables in two primary care databases: a study of inhaled long-acting beta2-agonist use and the risk of myocardial infarction. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2016</b> , 25 Suppl 1, 132-41	2.6	7
43	The association of diabetes mellitus and insulin treatment with expression of insulin-related proteins in breast tumors. <i>BMC Cancer</i> , <b>2018</b> , 18, 224	4.8	6
42	The impact of serum potassium-influencing antihypertensive drugs on the risk of out-of-hospital cardiac arrest: A case-control study. <i>British Journal of Clinical Pharmacology</i> , <b>2017</b> , 83, 2541-2548	3.8	6
41	The design can limit PRECIS-2 retrospective assessment of the clinical trial explanatory/pragmatic features. <i>Journal of Clinical Epidemiology</i> , <b>2020</b> , 126, 193-201	5.7	6
40	Continuation of angiotensin converting enzyme inhibitor therapy, in spite of occurrence of angioedema. <i>International Journal of Cardiology</i> , <b>2015</b> , 201, 644-5	3.2	5
39	A limited number of medicines pragmatic trials had potential for waived informed consent following the 2016 CIOMS ethical guidelines. <i>Journal of Clinical Epidemiology</i> , <b>2019</b> , 114, 60-71	5.7	5

38	Quality of drug label information on QT interval prolongation. <i>International Journal of Risk and Safety in Medicine</i> , <b>2014</b> , 26, 89-98	1.6	5
37	Cardiovascular medication use and cardiovascular disease in children and adolescents with type 1 diabetes: a population-based cohort study. <i>Pediatric Diabetes</i> , <b>2016</b> , 17, 433-40	3.6	5
36	Instrumental variables analysis using multiple databases: an example of antidepressant use and risk of hip fracture. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2016</b> , 25 Suppl 1, 122-31	2.6	5
35	Combined use of polypill components in patients with type 2 diabetes mellitus. <i>European Journal of Preventive Cardiology</i> , <b>2018</b> , 25, 1523-1531	3.9	4
34	Safety information on QT-interval prolongation: comparison of European Union and United States drug labeling. <i>Drug Discovery Today</i> , <b>2014</b> , 19, 1294-7	8.8	4
33	Early health technology assessments in pharmacogenomics: a case example in cardiovascular drugs. <i>Pharmacogenomics</i> , <b>2017</b> , 18, 1143-1153	2.6	4
32	Disease history and medication use as risk factors for the clinical manifestation of type 1 diabetes in children and young adults: an explorative case control study. <i>PLoS ONE</i> , <b>2014</b> , 9, e87408	3.7	4
31	Sulfonylurea antidiabetics are associated with lower risk of out-of-hospital cardiac arrest: Real-world data from a population-based study. <i>British Journal of Clinical Pharmacology</i> , <b>2021</b> , 87, 3588-3598	3.8	4
30	Social media as a tool for assessing patient perspectives on quality of life in metastatic melanoma: a feasibility study. <i>Health and Quality of Life Outcomes</i> , <b>2018</b> , 16, 222	3	4
29	Risk of myocardial infarction associated with non-steroidal anti-inflammatory drugs: Impact of additional confounding control for variables collected from self-reported data. <i>Journal of Clinical Pharmacy and Therapeutics</i> , <b>2019</b> , 44, 623-631	2.2	3
28	Asthma related medication use and exacerbations in children and adolescents with type 1 diabetes. <i>Pediatric Pulmonology</i> , <b>2016</b> , 51, 1113-1121	3.5	3
27	The development of a test battery to assess the hand-eye functions relevant in predicting easy and accurate tablet subdivision in older people: A pilot study. <i>British Journal of Clinical Pharmacology</i> , <b>2020</b> , 86, 1969-1981	3.8	3
26	Out-of-hospital cardiac arrest and differential risk of cardiac and non-cardiac QT-prolonging drugs in 37 000 cases. <i>British Journal of Clinical Pharmacology</i> , <b>2021</b> ,	3.8	3
25	Cyclo-oxygenase selectivity and chemical groups of nonsteroidal anti-inflammatory drugs and the frequency of reporting hypersensitivity reactions: a case/noncase study in VigiBase. <i>Fundamental and Clinical Pharmacology</i> , <b>2019</b> , 33, 589-600	3.1	2
24	Comparison of dosing algorithms for acenocoumarol and phenprocoumon using clinical factors with the standard care in the Netherlands. <i>Thrombosis Research</i> , <b>2015</b> , 136, 94-100	8.2	2
23	Comparative effectiveness and safety of direct oral anticoagulants versus warfarin in UK patients with atrial fibrillation and type 2 diabetes: A retrospective cohort study. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2021</b> , 30, 1293-1320	2.6	2
22	Statins After Myocardial Infarction in the Oldest: A Cohort Study in the Clinical Practice Research Datalink Database. <i>Journal of the American Geriatrics Society</i> , <b>2020</b> , 68, 329-336	5.6	2
21	Medication safety in patients with hepatic impairment: A survey of community pharmacistsR knowledge level and their practice in caring for these patients. <i>British Journal of Clinical Pharmacology</i> , <b>2020</b> , 86, 763-770	3.8	2

20	Influence of allopurinol on thiopurine associated toxicity: A retrospective population-based cohort study. <i>British Journal of Clinical Pharmacology</i> , <b>2021</b> , 87, 2333-2340	3.8	2
19	Commentary on Gender differences in clinical registration trials; is there a real problem? By Labots et al. <i>British Journal of Clinical Pharmacology</i> , <b>2018</b> , 84, 1639-1640	3.8	2
18	Quality of reporting of drug exposure in pharmacoepidemiological studies. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2020</b> , 29, 1141-1150	2.6	1
17	Psychiatric medication use before and after the onset of type 1 diabetes in children and adolescents: A population-based cohort study. <i>Pediatric Diabetes</i> , <b>2018</b> , 19, 121-128	3.6	1
16	Non-steroidal anti-inflammatory drugs and the risk of out-of-hospital cardiac arrest: a case-control study. <i>Europace</i> , <b>2019</b> , 21, 99-105	3.9	1
15	Amiodarone use and the risk of acute pancreatitis: Influence of different exposure definitions. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2019</b> , 28, 1563-1571	2.6	1
14	Mortality risk in atrial fibrillation: the role of aspirin, vitamin K and non-vitamin K antagonists. <i>International Journal of Clinical Pharmacy</i> , <b>2019</b> , 41, 1536-1544	2.3	1
13	Effect of *22 and Genetic Variants on Platelet Reactivity in Patients Treated with Clopidogrel and Lipid-Lowering Drugs Undergoing Elective Percutaneous Coronary Intervention. <i>Genes</i> , <b>2020</b> , 11,	4.2	1
12	Rivaroxaban was found to be noninferior to warfarin in routine clinical care: A retrospective noninferiority cohort replication study. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2020</b> , 29, 1263-1272	2.6	1
11	Developing patient-centric medicines for older people: Reflections from the draft EMA paper on the pharmaceutical development of medicines for use in the older population. <i>British Journal of Clinical Pharmacology</i> , <b>2020</b> , 86, 2008-2013	3.8	1
10	Impact of anticoagulant exposure misclassification on the bleeding risk of direct oral anticoagulants. <i>British Journal of Clinical Pharmacology</i> , <b>2021</b> , 87, 3508-3517	3.8	1
9	COVID-19 and the Emerging Regulatory Guidance for Ongoing Clinical Trials in the European Union. <i>Clinical Pharmacology and Therapeutics</i> , <b>2021</b> , 109, 1517-1527	6.1	1
8	Effects of age and genetic variations in VKORC1, CYP2C9 and CYP3A4 on the phenprocoumon dose in pediatric patients. <i>Pharmacogenomics</i> , <b>2018</b> , 19, 1195-1202	2.6	1
7	Adjuvant treatment for melanoma in clinical practice - Trial versus reality. <i>European Journal of Cancer</i> , <b>2021</b> , 158, 234-245	7.5	1
6	Postapproval trials versus patient registries: comparability of advanced melanoma patients with brain metastases. <i>Melanoma Research</i> , <b>2021</b> , 31, 58-66	3.3	0
5	Statins After Ischemic Stroke in the Oldest: A Cohort Study Using the Clinical Practice Research Datalink Database. <i>Stroke</i> , <b>2021</b> , 52, 1244-1252	6.7	0
4	Drug exposure misclassification in pharmacoepidemiology: Sources and relative impact. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2021</b> , 30, 1703-1715	2.6	0
3	Increased mortality by digoxin in patients with atrial fibrillation?. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 65, 220-1	15.1	

- 2 Association of beta-blockers and first-registered heart rhythm in out-of-hospital cardiac arrest: real-world data from population-based cohorts across two European countries. *Europace*, **2020**, 22, 1206-1215
- 1 Effect of metabolic genetic variants on long-term disease comorbidity in patients with type 2 diabetes. *Scientific Reports*, **2021**, 11, 2794 4-9